SUBMISSION ID: 500779

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original PERMIT NUMBER: 11N00305*AD

STATION CODE: 581 MONITORING PERIOD:

2015-05-01 To: 2015-05-31

REPORTING LAB: Masi Environmental

ANALYST: A. Cooper **NO DISCHARGE INDICATOR:**

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2015-05-01							
2015-05-02							
2015-05-03							
2015-05-04			<u> </u>				
2015-05-05 2015-05-06					***************************************		
2015-05-07							
2015-05-08					***************************************		
2015-05-09							
2015-05-10							
2015-05-11							
2015-05-12							
2015-05-13	24000	7.32	4548	48800	75300	13800	13300
2015-05-14							
2015-05-15 2015-05-16					***************************************		
2015-05-17							
2015-05-18							
2015-05-19							
2015-05-20							
2015-05-21							
2015-05-22							
2015-05-23							
2015-05-24 2015-05-25							
2015-05-26							
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2015-05-28							
2015-05-29							
2015-05-30							
2015-05-31							
Minimum	24000.0	7.32	4548.0	48800.0	75300.0	13800.0	13300.0
Maximum	24000.0	7.32	4548.0	48800.0	75300.0	13800.0	13300.0
Average	24000	000000000000000000000000000000000000000	4548	48800	75300	13800	13300
Count	1 1	1	1	1	1	1	1
Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my				f Responsible zed Represent		Submission Date/Time	
Bruce B	inquiry immedi the info submitt and cor are sign false in	of those indivitately responsion or attempt of the left of the lef	iduals ble for obtainin leve the a is true, accura vare that there les for submittin luding the	te			Certification Version Date 2015-06- 18 12:06

Page 1

SUBMISSION ID: 500779

LOCATION:

FACILITY:

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

1IN00305*AD **PERMIT NUMBER:**

STATION CODE: 581 **MONITORING PERIOD:**

2015-05-01 To: 2015-05-31 **REPORTING LAB:** Masi Environmental

ANALYST: A. Cooper

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Ir Sludge	Selenium, Total In Sludge	
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148	
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING								
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite	
2015-05-01								
2015-05-02		<u></u>						
2015-05-03								
2015-05-04								
2015-05-05		<u></u>						
2015-05-06								
2015-05-07			 					
2015-05-08		<u></u>						
2015-05-09 2015-05-10		-						
2015-05-10								
2015-05-12		<u> </u>						
2015-05-12	3	1	236	5	13	391	3	
2015-05-14					1.3	331		
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2015-05-29		<u></u>		***************************************		***************************************		
2015-05-30 2015-05-31	***************************************			***************************************				
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Minimum	3.0	1.0	236.0	5.0	13.0	391.0	3.0	
<u>Maximum</u>	3.0	1.0	236.0	5.0	13.0	391.0	3.0	
Average	3	1	236	5	13	391	3	
Count	1	1	1	1	1	1	1	
Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my				Signature of Responsible Official or Authorized Representative			Submission Date/Time	
Bruce Bailey Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				j			Certification Version Date 2015-06- 18 12:06	

Page 2

SUBMISSION ID: 500779

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:**

LOCATION:

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

1IN00305*AD **PERMIT NUMBER:**

STATION CODE: 581 **MONITORING PERIOD:**

2015-05-01 To: 2015-05-31

REPORTING LAB: Masi Environmental ANALYST: A. Cooper

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	ı İn
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	1
2015-05-01							
2015-05-02							
2015-05-03							
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2015-05-10							
2015-05-11			_	***************************************			
2015-05-12			<u> </u>				
2015-05-13	232624	71	210	8.30	0.4	6	
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2015-05-31							
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Minimum	232624.0	71.0	210.0	8.3	0.4	6.0	
Maximum	232624.0	71.0	210.0	8.3	0.4	6.0	
Average	232624	7 <u>1</u> 1	210	8.3	0.4	6	
Count	1		1	1	1	1	Submission
Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my				I Signature of Author	Signature of Responsible Official or Authorized Representative		
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Page 3

SUBMISSION ID: 500779 STATUS: Original Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: STATION CODE: 584 **MONITORING PERIOD:**

Fairborn, OH 45324 COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST:

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PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	Composite	Composite	Composite	Composite	Composite	Composite	Composite
TYPE	composite	Composite	Composite	Composite	composite	Composite	Composite
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2015-05-18 2015-05-19		***************************************			***************************************		
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Average		000000000000000000000000000000000000000		0	***************************************		
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Page 4

2015-05-01 To: 2015-05-31

SUBMISSION ID: 500779 STATUS: Original

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: STATION CODE: 584 **MONITORING PERIOD:** Fairborn, OH 45324

COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composit	
2015-05-01							
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2015-05-01 To: 2015-05-31

SUBMISSION ID: 500779 STATUS: Original **FACILITY:**

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd 1IN00305*AD **PERMIT NUMBER:**

LOCATION: STATION CODE: 584 **MONITORING PERIOD:** Fairborn, OH 45324

COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

			141	D DISCHARGE I	NDICATOR.	AL	
PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING							
TYPE	Multiple Grab	Total	Total	Composite	Composite		
2015-05-01							
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Count	000000000000000000000000000000000000000	***************************************		***************************************	0.0000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000
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2015-05-01 To: 2015-05-31

FACILITY: LOCATION: Dovetail Energy LLC - Anaerobic Digestion Facility

1146 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305*AD

2015-05-01 To: 2015-05-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Parameter Parameter Code Date	Unit	Comment
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